PATENT

	IN THE	UNITED STATES PA	ATEN	T AND TRADEMA	(5681-088) ARK OFFICI	•	
Filed: Invent	March	: 10/092,168 6, 2002 al.	\$\times \times \	Examiner: Group/Art Unit: Atty. Dkt. No:	Unknown 2122 5681-08800		
Title:	PROGR DYNAI	CATION AMS WITH MIC DNENTS	<i>\$\text{\tint{\text{\tint{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tint{\text{\tin}\text{\text{\text{\text{\text{\teint{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\ti}\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi}\tint{\text{\text{\texi}\text{\text{\text{\tin}}\tint{\text{\text{\texitile}}\text{\text{\text{\text{\text{\text{\texi}\text{\text{\texitt{\text{\texi}\text{\texitilex{\texitilex{\texitilex{\tex{\til\texi{\texi}\texitilex{\tiint{\texitilex{\tiint{\texit</i>	the United States Postal Sclass mail in an envelor Patents, P.O. Box 1450, date indicated below.	ervice with sufficient pe addressed to Con Alexandria, VA 2231: ert C. Kowert gistered Representative November	postage as first nmissioner for 3-1450, on the	
Commi	ssioner fo	INFORMATION DI	ISCLO	OSURE STATEMI	REUE	9 2003	
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1449 an	d/or 🔲 th	requests consideration of e additional information the Form PTO-1449 is en	identi	fied below in paragr			
1. ′	This Inform	nation Disclosure Stateme	ent is s	ubmitted:			
;	a	within 3 months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within 3 months of the date of entry of the national stage as set forth in § 1.491 in an International application; before the mailing date of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.					
1	b. 🗌	final Office Actio	n or	paragraph 1a and prion Notice of Allowand 2 below is provided,	ce, and thus:	the	

	c.	after the mailing date of a final Office Action or a Notice of Allowance and prior to payment of the issue fee, and thus: the certification of paragraph 2 below is provided and a fee of \$180.00 is enclosed.					
2.	It is he	It is hereby certified:					
		that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or					
		that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in § 1.56 (c) more than three months prior to the filing of the Statement.					
3.		Consideration of the following additional information (including any co-pending or abandoned U.S. applications, prior uses and/or sales, etc.) is requested:					
4.	For ea	ch non-English language reference listed on the attached Form PTO-1449:					
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		reference is made to an English language translation submitted herewith, and/or					
		reference is made to a foreign patent office search report (in the English language) submitted herewith, and/or					
		reference is made to an English language translation of a foreign patent office search report submitted herewith, and/or					
		reference is made to the concise explanation contained in the specification of the present application at page(s), and/or					
		reference is made to the concise explanation set forth below:					
5.		Applicant also offers the following comments for the Examiner's consideration:					
6.		Also enclosed is a copy of a foreign search report citing these references.					
7.		The listed documents were brought to the attention of the Applicant(s) after payment of the issue fee in the captioned case. The documents were cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement. Applicant(s) request this Information Disclosure Statement and attached Form PTO-1449 be placed in the file of the captioned application.					

8. Applicant(s) requests that the Information Disclosure Statement and attached Form PTO-1449 and references, which are being filed before the grant of the patent and pursuant to 37 C.F.R. § 1.97(i), be placed in the file of the captioned application.

If any required fees are missing, the Commissioner is authorized to charge said fees to Meyertons, Hood, Kivlin, Kowert & Goetzel, P.C. Deposit Account No. 50-1505/5681-08800/LJM.

Respectfully submitted,

Robert C. Kowert Reg. No. 39,255

Attorney for Applicant(s)

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Date: November 14, 2003

Form PTO-1449 (modified)
Patents and Publications
For Applicant's Information
Disclosure Statement
(Use several sheets if necessary)

ATTY. DKT. NO. 5681-08800

APPLICANT: Satuloori, et al.

SERIAL NO. 10/092,168

GROUP: 2122

Disclosure Statement (Use several sheets if necessary)			FILING DA	TE: March 6, 2002					
U.S. PATENT DOCUMENTS									
EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE		
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	I I		<u>-</u>	or, Title, Date, Pertinent Pa	ges, Etc.)				
	A1	"Model View Controller," downloaded from http://www.object-arts.com/EducationCentre/Overviews/MVC.htm on January 15, 2002, 3 pages.							
	A2	"3The Model-View-Controller Architecture," downloaded from http://rd13doc.cern.ch/Atlas/Notes/004/Note004-7.html on January 15, 2002, ATD - August 30, 1996, 3 pages.							
	A3	"Model-View-Controller Architecture, Copyright 2001 Sun Microsystems, 3 pages.							
	A4	"Enterprise JavaBeans 2.0 Container-Managed Persistence Example," Beth Stearns, Sun Microsystems, Inc. July 2001, 14 pages.							

EXAMINER:

DATE CONSIDERED:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the patent owner.